

CHAPTER II

REVIEW OF RELATED LITERATURE

This chapter presents the definition of vocabulary, types of vocabulary, teaching vocabulary, definition of media, function of media, definition of word cloud, Word Cloud in education and previous study

2.1 Vocabulary

Vocabulary is one of essential components of language beside grammar which is important to learn when studying language. Students must learn these components if they want to learn a target language.

2.1.1 The Definition of Vocabulary

According to Alfaki (2015), "Vocabulary is the words of a language, including single items and phrases or chunks of several words which convey a particular meaning, the way individual words do".

According to Willis (2006), with enhanced vocabulary, students grow in skills of verbal fluency, writing, and comprehension. When students build vocabulary mastery, they can more effectively communicate their ideas, knowledge, and opinion.

Interpreting from Willis' theory, memorizing a lot of vocabulary will improve students skills in many fields such as reading, writing, and also other skills.

It is supported by Ur (1996) who defines that vocabulary is a number of English words which is taught in foreign language learning process. Because of that, vocabulary must be appropriate with the curriculum for school in foreign language teaching and learning process.

Schmitt (1994) (as cited in Nation, 2003), states that Vocabulary knowledge is only one of language skills component such as reading and speaking and also it can be said that vocabulary is one of element in language. By seeing the vocabulary used, it can defines the knowledge about the language learned.

To sum up, Vocabulary is a list of words for particular and specific language including the meaning which taught by teacher for teaching students a particular and specific language.

2.1.2 The Importance of Vocabulary

Vocabulary is a number of English words which is taught to the students' in eight-grade at SMPN 2 Wagir. In this school, vocabulary is taught in English Subject three times a week. Particularly vocabulary is covered in reading class.

Vocabulary is important to help student understand about their clauses. Students who master enough vocabulary will have fewer difficulties than those who understand less vocabulary. So, vocabulary is an important role in language teaching and learning process. According to Scrivener (1994), "There are five roles of vocabulary, such as:

- a. Vocabulary is very important and needed to be dealt wit systematically its own right.

- b. The reader need to distinguish between vocabularies for productive use receptive recognition.
- c. The learner will be difficult to finish the work, if they newly knew some new vocabularies.
- d. The reader need to deal not only with a single word lexical item, but also with longer, multi word items.
- e. The learners need to get training in the use of English-English dictionaries provides with a vital tool for self-study”.

Vocabulary is important for student for language learning process, because if the students have less vocabulary knowledge, they will be unable to understand more about English. Besides, if the learners did not understand about the meaning of the words, the will be cannot understand about the ideas which they read or listened.

2.1.3 Teaching Vocabulary

In Indonesian school, there is no special subject to learn vocabulary. Teaching vocabulary is carried out integratively with other skills such as Listening, Speaking, Reading, and Writing. In Curriculum 2013, which is used by SMPN 2 Wagir, students learn vocabulary through understanding the text or it is integrated in learning the texts in English subject.

Coady (1997) states that there are some ways to teach new vocabulary which more interesting, effective and memorable for students, such as:

1. Demonstrate

The demonstration helps to understand the meaning clearer and help to fix the word perspective in the students' mind. If every word is 'explained' in the same way, either by translation to verbal explanation, it is difficult to distinguish every individual items. By demonstration, it helps particular words to associate in the visual and aural memories of the students mind.

2. Use the Real thing

Teacher become so pre-occupied with teaching that sometimes they explain, or even draw on the blackboard things which are immediately available in the room. This will be easier rather than explanation.

3. Draw or Sketch

By making simple sketches which illustrate the meaning of the words, it will make students understand and it will be more easy to remember rather than meaning itself.

4. Translation

Even though for some people translation is seen as boring and traditional, some teachers still over use this techniques. But for some words, it will be more sensible way if it is explain by translation. This case often occurs on the certain types of technical words-measles-and for words which are "a kind of..."

To sum up, vocabulary is the numbers of words that students have to understand in oral and written form.

2.2 Teaching Media

Naz & Akbar (2010) defines that media is come from Latin word 'medium' which means 'between'. It refers to anything that carries information between a source and receiver. In teaching and learning process, Media is also called as instructional system, so it can be called as teaching aid with the purpose to facilitate the teacher to fulfill the goal in teaching and learning process.

Teaching language needs good and interesting media. The use of media will make the learner keep focus on the teacher and the teacher has control on the classroom. To achieve that, the media which used must be effective and interesting. According to Suyanto (2007), "The use of effective and interesting media in teaching can help the students understand the material easily". There are kinds of media can be used in the teaching learning English:

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- Flashcards
 - Diagram
 - Chart
 - Poster
 - Video/film
 - Animation
 - Audio
 - Power point
 - Smart board
 - Puppet
 - Realia

The creativity of the teacher will give functions to the media used. In this research, the researcher is using media power point in order to transferred the material to the students. Both in meeting 1 and 2.

2.2.3 The Functions of Media

According to Sadiman (1989), "There are some general functions of education media in teaching learning process, such as: clarifying the message so it does not verbal, solving the limitation of room, time and sense, using the education media exactly and variation can solve passive attitude of students in teaching learning process, giving motivation in studying, making interaction between students and real environment, making the students to study self-based on their ability and enthusiasm, improving communication ability of the students, and making many kinds of game".

By using Media, students can learn the material tough more effective, so it is important to use Media in teaching and learning process because of its function.

2.3 Word Cloud

According to Ramsden & Bate (2008), "Word Clouds are one of the most popular forms of data visualization". A Word Cloud which can be called as text cloud or tag cloud, is a visual form or representation of word frequency. The size of word inside a Word Cloud is determined by how often the word appears. The bigger frequency of the word, the size of the word in Word Cloud becomes larger. The importance of a word is visualized in the Word Cloud according to the font size.

For example, here is the Word Cloud from Ramsden & Bate (2008) generated from 50 responses on a paper survey to a group of educators at a Podcasting for Pedagogical Purposes workshop in June 2008).



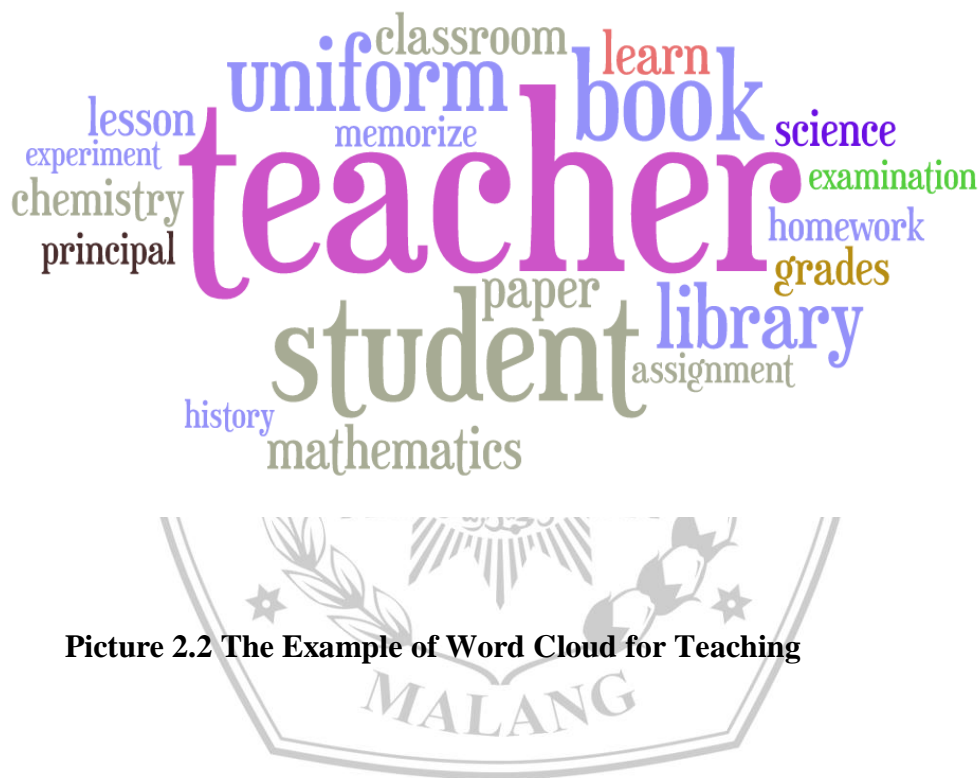
Picture 2.1 Word Cloud from Paper Survey about “*How will members work and learn together ?*” Adapted from Ramsden & Bete (2008)

Picture 2.1 shows the example of Word Cloud in management topic, contains the word that are frequently used while talking about management such as; meeting, online, sharing, face-to-face, group, etc.

To sum up, Word Cloud is extended words from a certain text or paragraph that have different size and form, from a certain shape and colors. The biggest size of the words on word cloud, the most important or most frequently used on the text.

In this research, the researcher is apply Word Cloud to teach by using Power Point in order to transfer the material to the students. Additionally, Word Cloud is presented in Power Point.

The next example, Picture 2.2 describes Word Cloud to teach about school. The words that are usually used are; teacher, class, students, books, uniform, etc.



Picture 2.2 The Example of Word Cloud for Teaching

2.3.1 Word Clouds in Education

Word Cloud is useful in teaching English as Mahmodi & Talang (2013) says that Word Cloud affects long-term vocabulary retention positively and it can help both teachers, in presenting the materials, and learners, to improve their long-term vocabulary retention, but currently just a few research using Word Clouds on implementation in teaching. Rather, there are resources and suggestions for teachers on how to use Word Clouds. According to Bromley (2012), "Word

Clouds have potential for motivating students to use technology and develop their vocabularies”. For example, on Bromley research in a class, one of the student named Tori researched about eagles in science and presenting by using Word Cloud she create from a short selection on eagle to her class (see picture 2.3).



Picture 2.3 Print screens of Karen’s Web for Teaching

Picture 2.3 shows the example of the Web that written by Karen M. Bromley (2012). Bromley (2012) defines that “Word are the essential building blocks of comprehension and cognition.” She shows that students who have larger vocabularies, they get better score on standardized test and classroom assessment than students who have less vocabularies. By using Word Cloud, it will help students learn the key of vocabulary. According to Word Clouds definition and function, the students can create word cloud that has important word on topics which they are studying in science and/or social studies.

